

Jan 4-7:20 AM

Feb 18-6:50 AM

# Welcome!!!

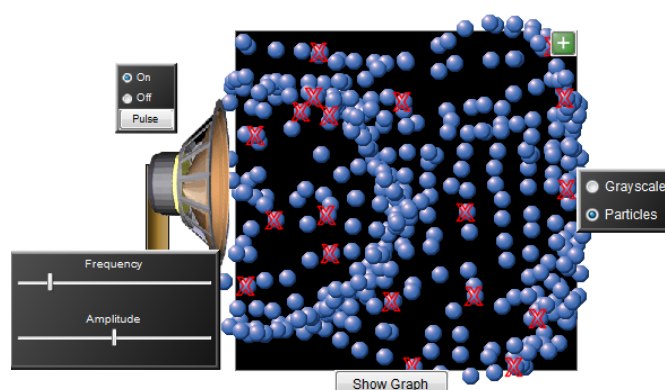
H. Leslie Grebe

SECA Physics  
Friday 15 May 2015

- \* Pick up:
- \*\* NOTHING \*\*

## Opening Activity:

Review sound simulation



Centering

Sep 7-7:04 AM

## Reviewing the Sound Simulation...

- \* Sound is a **wave** that travels through a **medium**.
- \* Vibrations transfer energy **without** taking the medium with them.
- \* Waves have a **speed** they travel that depends on the medium.

May 11-7:32 AM

## Going Outside!

- \* "Speed of Sound" (like Johnny) and other stations
- \* Switch to next station when you get the signal...
- \* Groups of 3-5 people with
  - "Director" = in charge of group following directions
  - "Recorder" = writing down group's answers
  - 1 or more "Grunts" = do tasks, help answer

May 17-7:54 AM

WHAT DID WE FIND OUT?  
10 clicks: 2.35 sec  
4.0 strings } 340 m/s

May 19-8:44 AM

### Daily 3 Questions

- \* Every day except test/project days
- \* 3 Questions on the topics of the day
- \* Main source of daily points
- \* I am happy to give credit when I have no concerns about someone giving or getting help with the answers.

CP: 2 higher-order questions  
due Monday

You can't get your points if you don't have your NAME!!!

Name	Period
1.	
2.	
3.	

Sep 9-7:32 AM

1. To find the speed of sound we measured DISTANCE and time.

2. About how many football fields will sound go in a second?

~ 3

3. Sound goes faster in

- a) metal
- b) air
- c) they are the same

Apr 25-7:25 AM